FISH & RICHARDSON P.C

## Rec'd PCT/PTO 24 JAN 2005

Attorney's Docket No. 14925-011US1

## Combined Declaration and Power of Attorney

| As a below named inventor, I nereby declare that:                                                                                                                                                                                                                     |                                                       |                                                     |                                                            |                                                                                                                                      |                                         |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--|
| This declarati                                                                                                                                                                                                                                                        | on is of the foll                                     | owing type:                                         |                                                            |                                                                                                                                      |                                         |  |
| [X] origir                                                                                                                                                                                                                                                            | nal [ ] supp                                          | emental                                             |                                                            | ;                                                                                                                                    |                                         |  |
|                                                                                                                                                                                                                                                                       | nal stage of Poonal [                                 | CT<br>] continuation                                | [ ] continu                                                | ation-in-part                                                                                                                        |                                         |  |
| My residence                                                                                                                                                                                                                                                          | , post office ad                                      | dress and citizens                                  | hip are as stated                                          | I next to my name,                                                                                                                   |                                         |  |
| I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled |                                                       |                                                     |                                                            |                                                                                                                                      |                                         |  |
| VERTICAL JUNCTION FIELD EFFECT TRANSISTORS, AND METHODS OF PRODUCING THE VERTICAL JUNCTION FIELD EFFECT TRANSISTORS                                                                                                                                                   |                                                       |                                                     |                                                            |                                                                                                                                      |                                         |  |
| the specificati                                                                                                                                                                                                                                                       | on of which                                           |                                                     |                                                            |                                                                                                                                      |                                         |  |
| ľΧJ                                                                                                                                                                                                                                                                   | is attached he                                        | reto.                                               |                                                            |                                                                                                                                      |                                         |  |
| [ ]                                                                                                                                                                                                                                                                   | <ul> <li>as United</li> </ul>                         | States Application                                  | n Serial Number                                            | (if app                                                                                                                              | and,<br>licable).                       |  |
| [×]                                                                                                                                                                                                                                                                   | was filed on _<br>as PCT I<br>was ame                 | July 24,<br>nternational Applic<br>nded under PCT A | 2003<br>cation Number _<br>Article 19 on                   | PCT/JP03/09412                                                                                                                       | and,<br>(if applicable).                |  |
|                                                                                                                                                                                                                                                                       |                                                       | viewed and unders                                   |                                                            |                                                                                                                                      | specification, including                |  |
| I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.                                                                                                                  |                                                       |                                                     |                                                            |                                                                                                                                      |                                         |  |
| application(s)<br>designated at<br>checking the                                                                                                                                                                                                                       | for patent or in<br>least one coun<br>box, any foreig | nventor's certificat<br>ntry other than the         | e, or 365(a) of a<br>United States, li<br>atent or invento | de, Section 119(a)-(d) or<br>ny PCT International app<br>sted below and have als<br>d's certificate, or PCT Inte<br>rity is claimed. | olication which so identified below, by |  |
|                                                                                                                                                                                                                                                                       |                                                       |                                                     |                                                            | CLAIMED UNDER 35 US                                                                                                                  | • • •                                   |  |
| Application                                                                                                                                                                                                                                                           | n Number                                              | Country                                             |                                                            | Date of Filing<br>(Day/Month/Year)                                                                                                   | Priority Claimed Under 35 USC 119       |  |
| ✓P2002-2                                                                                                                                                                                                                                                              | 235045                                                | Jap                                                 | an                                                         | 12 / August / 2                                                                                                                      |                                         |  |
| ✓ P2002-2                                                                                                                                                                                                                                                             | 215804                                                | Jar                                                 | oan                                                        | 24 / July / 20                                                                                                                       |                                         |  |
|                                                                                                                                                                                                                                                                       |                                                       |                                                     |                                                            |                                                                                                                                      |                                         |  |

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

PRIOR U.S. PROVISIONAL APPLICATIONS, BENEFIT CLAIMED UNDER 35 USC §119(e)
Application Number Filing Date

I hereby claim the benefit of Title 35, United States Code Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

## PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S., BENEFIT CLAIMED UNDER 35 USC §120

| PCT/JP03/09412    | 24 / July / 2003 | Pending                                |  |
|-------------------|------------------|----------------------------------------|--|
| (Application No.) | (Filing Date)    | (Status: Patented, Pending, Abandoned) |  |
| (Application No.) | (Filing Date)    | (Status: Patented, Pending, Abandoned) |  |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number or Customer Number)



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|               |                                                                       | Bec'd PCT/PTO 24 JAN 2005 |
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